TOYOTA COROLLA TECHNICAL SPECIFICATIONS

1.8-litre Hybrid	
Engine Code	2ZR-FXE
Type	Four cylinders in-line
Valve mechanism	DOHC 16-valve with VVT-i
Fuel system	Electronic fuel injection
Displacement (cc)	1,798
Bore x stroke (mm)	80.5 x 88.3
Compression ratio	13.0:1
Max. torque (Nm @ rpm)	142 @ 3,600 – 4,000
Total hybrid system max. output (bhp/kW)	120/90 @ 5,200
Electric motor	
Motor type	Permanent magnet, synchronous
Max. voltage (v)	600
Max. power (kW)	53
Max. torque (nm)	163
High-voltage battery	
Battery type	Lithium-ion
Number of cells	56
Nominal voltage (v)	207
Battery capacity (amp/h)	3.6
2.0-litre HYBRID	
Engine Code	M20A-FXS
Type	Four cylinders in-line
Valve mechanism	DOHC 16-valve with VVT-i
Fuel system	Electronic fuel injection
Displacement (cc)	1,987
Bore x stroke (mm)	80.5 x 97.6
Compression ratio	14.0:1
Max torque (Nm @ rpm)	190 @ 4,400 – 5,200
Total hybrid system max. output (bhp/kW)	181/135
Electric motor	
Motor type	Permanent magnet, synchronous
Max. voltage (v)	650

Max. power (kW)			80	
Max. torque (nm)			202	
High-voltage battery				
Battery type			Nickel-metal hydride	
Number of cells			180	
Nominal voltage (v)			216	
Battery capacity (amp/h)			6.5	
TRANSMISSIONS			**1.8 Hybrid**	**2.0 Hybrid**
Type			CVT	CVT
Gear ratios	Differential gear ratio		2.834	3.193
PERFORMANCE			**1.8 Hybrid**	**2.0 Hybrid**
Max Speed (mph)			112	112
0-62mph acceleration (sec)	Hatchback		10.9	7.9
	Touring Sports		11.1	8.1
FUEL CONSUMPTION (WLTP)			**1.8 Hybrid**	**2.0 Hybrid**
Combined (mpg)	Hatchback	Icon	55.39-62.77	50.44-57.65
		Icon Tech	55.39-62.77	50.44-57.65
		Design	55.39-57.65	50.44-54.32
		GR Sport	55.39-56.50	50.44-53.30
		Excel	55.39-56.50	50.44-53.30
	Touring Sports	Icon	55.39-61.41	50.44-56.50
		Icon Tech	55.39-61.41	50.44-56.50
		Design	55.39-57.65	50.44-52.31
		GR Sport	55.39-56.50	51.36-53.30
		Excel	55.39-56.50	51.36-52.31
		TREK	-	50.44-53.30
Fuel tank capacity (l)			43	43
CO_2 EMISSIONS (WLTP)			**1.8 Hybrid**	**2.0 Hybrid**
Combined (g/km)	Hatchback	Icon	102	111
		Icon Tech	102	111
		Design	110-112	118
		GR Sport	112	119
		Excel	112	120
		Icon	103	112

	Touring Sports	Icon Tech	103	112
		Design	112	121
		GR Sport	112	121
		Excel	112	121
		TREK	-	123
Insurance groups			17E-18E	21E-22E
Service schedule			10,000 miles/annually	
BRAKES			**1.8 Hybrid**	**2.0 Hybrid**
Front – ventilated discs (diameter, mm)			282	298
Rear – solid discs (diameter, mm)			274	274
SUSPENSION				
Front			MacPherson strut, anti-roll bar	
Rear			Multilink, anti-roll bar	
STEERING				
Type			Rack and pinion, electric power steering	
Ratio	16in wheel		13.5:1	
	17/18in wheel		13.6:1	
Turns lock-to-lock	16in wheel		2.65	
	17/18in wheel		2.76	
Min. turning radius – body	16in wheel		5.6	
	17/18in wheel		5.8	
Min. turning radius – tyre	16in wheel		5.2	
	17/18in wheel		5.4	
EXTERIOR DIMENSIONS			**HATCHBACK**	**TOURING SPORTS**
Overall length (mm)			4,370	4,650
Overall width (mm)			1,790	1,790 1,805 TREK
Overall height (mm)			1,435	1,435

			1,455 TREK
Wheelbase (mm)		2,640	2,700
Front track (mm)	16in wheel	1,530	1,530
	17/18in wheel	1,530	1,530
Rear track (mm)	16in wheel	1,544	1,544
	17/18in wheel	1,544	1,544
Front overhang (mm)		935	935
Rear overhang (mm)		795	1,018
Ground clearance (mm)		135	135
Coefficient of drag (Cd)		0.31	0.31
INTERIOR DIMENSIONS		**HATCHBACK**	**TOURING SPORTS**
Interior length (mm)		1,795	1,895
Interior width (mm)		1,510	1,510
Interior height (mm)		1,155	1,155
Loadspace length – rear seats up (mm)		1,795	1,860
Loadspace max. Width (mm)		1,395	1,430
Loadspace height – to tonneau (mm)		350	520
Load capacity (l)	1.8 hybrid	361	598
	2.0 hybrid	313	581
WEIGHTS		**HATCHBACK**	**TOURING SPORTS**
Kerb weight (kg)	1.8 hybrid	1,295 – 1,400	1,300 – 1,430
	2.0 hybrid	1,340 – 1,510	1,370 – 1,560
Gross vehicle weight (kg)	1.8 hybrid	1,820	1,835
	2.0 hybrid	1,910	1,955
Towing capacity – braked (kg)	1.8 & 2.0 hybrid	750	750
Towing capacity – unbraked (kg)		450	450
WHEELS & TYRES		**HATCHBACK**	**TOURING SPORTS**
Wheels		16, 17 or 18in alloy	
Tyres	16in wheel	205/55R16 91V	
	17in wheel	225/45R17 91W	
	18in wheel	225/40R18 92W	

This specification table is intended as a guide for media only; customers seeking specific vehicle specifications should check details with their Toyota Centre, or the Toyota.co.uk website.